

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

1. (Currently Amended) A method for authorizing access by a user to a resource over a wireless local area network, comprising the steps of:

setting access privileges to the resource for a cluster of users of the wireless local area network;

receiving a request from a device controlled by the user to access the resource over the wireless local area network, the user having a membership in the cluster, and the request including a user identifier for the user and a device identifier for the device making the request;

locating access privileges based on the device identifier, the user identifier, and the cluster; and

authorizing a ~~current~~ session between the device and the resource based on the located access privileges.

2. (Currently Amended) A system comprising a digital processor for authorizing access by a user to a resource over a wireless local area network, the system comprising:

a gateway application executing on the digital processor for setting access privileges to the resource for a cluster of users of the wireless local area network; and

a communications interface coupled with the digital processor for receiving a request from a device controlled by the user to access the resource over the wireless local area network, the user having a membership in the cluster, and the request including a user identifier for the user and a device identifier for the device making the request,

the gateway application being responsive to the received request and locating access privileges based on the device identifier, the user identifier, and the cluster and the gateway application authorizing a ~~current~~ session between the device and the resource based on the located access privileges.

3. (Currently Amended) A computer program product that includes a computer usable medium having computer program instructions stored thereon for authorizing access by a user to a resource over a wireless local area network, such that the computer program instructions, when performed by a digital processor, cause the digital processor to:

set access privileges to the resource for a cluster of users of the wireless local area network;

receive a request from a device controlled by the user to access the resource over the wireless local area network, the user having a membership in the cluster, and the request including a user identifier for the user and a device identifier for the device making the request;

locate access privileges based on the device identifier, the user identifier, and the cluster; and

authorize a ~~current~~ session between the device and the resource based on the located access privileges.

4. (Currently Amended) A method for managing context information for a wireless local area network, comprising the steps of:

receiving a request to access the resource over the wireless local area network, the request including a device identifier for a device making the request;

locating context information associated with the device identifier, the context information having been assigned to the device during ~~associated with~~ a previous session between the device and the resource and including access privileges associated with a cluster of users; and

providing the context information to the device for use in a current session between the device and the resource.

5. (Previously Presented) The method of claim 4, wherein the wireless local area network is based on a radio frequency suitable for use in local wireless communications.

6. (Previously Presented) The method of claim 4, wherein communications over the wireless local area network are based on a spread-spectrum technique based on a carrier frequency greater

than about 2,000 megahertz.

7. (Previously Presented) The method of claim 4, wherein the device identifier is a unique identification number.

8. (Previously Presented) The method of claim 4, wherein the context information includes an internet protocol address assigned to the device in the previous secure session.

9. (Currently Amended) The method of claim 4, wherein the ~~context information includes cluster information associated with a user of the device for the current session, the user having a membership in the cluster, and the cluster information providing access privileges associated with a member of the cluster~~ of users was who set the access privileges for the cluster in a previous request to access the resource.

10. (Previously Presented) The method of claim 4, wherein the device is a voice-enabled communications device, and the gateway server is adapted for voice-enabled network communications.

11. (Currently Amended) A system comprising a digital processor for managing context information for a wireless local area network, the system comprising:

a communications interface coupled with the digital processor for receiving a request to access the resource over the wireless local area network, the request including a device identifier for a device making the request; and

a gateway application executing on the digital processor, in response to the received request, the gateway application locating context information associated with the device identifier, the context information associated with a previous session between the device and the resource and including access privileges associated with a cluster of users, and providing the context information for use in a current session between the device and the resource.

12. (Previously Presented) The system of claim 11, wherein the wireless local area network is

based on a radio frequency suitable for use in local wireless communications.

13. (Previously Presented) The system of claim 11, wherein communications over the wireless local area network are based on a spread-spectrum technique based on a carrier frequency greater than about 2,000 megahertz.

14. (Previously Presented) The system of claim 11, wherein the device identifier is a unique identification number.

15. (Previously Presented) The system of claim 11, wherein the context information includes an internet protocol address assigned to the device in the previous secure session.

16. (Currently Amended) The system of claim 11, wherein the ~~context information includes cluster information associated with a user of the device for the current session, the user having a membership in the cluster, and the cluster information providing access privileges associated with a member of the cluster~~ of users was who set the access privileges for the cluster in a previous request to access the resource.

17. (Previously Presented) The system of claim 11, wherein the device is a voice-enabled communications device, and the gateway server is adapted for voice-enabled network communications.

18. (Currently Amended) A computer program product that includes a computer usable medium having computer program instructions stored thereon for managing context information for a wireless local area network, such that the computer program instructions, when performed by a digital processor, cause the digital processor to:

receive a request to access the resource over the wireless local area network, the request including a device identifier for a device making the request;

locate context information associated with the device identifier, the context information associated with a previous session between the device and the resource and including access privileges associated with a cluster of users; and

provide the context information for use in a current session between the device and the resource.